1a)

1b)

Depth first – 42,21,3,40,21,56,46,49,99,58

Breadth first – 42,21,56,3,40,46,99,21,49,58

1ci)

1cii)

They are both not BT or BST.

1di)

t.left.left = None

1dii)

t.left.right = t.left.right.left

1dii)

t.right.right.left.left = t.right.left

t.right = t.right.right

ptr = t.right

t.right = t.right.right.left

t.right.left = ptr.left

t.right.right = ptr.right